REMARKS

This is in response to the Office Action that was mailed on January 22, 2002. The reference to a finely machined portion of the yoke component, in claims 1 and 6 as amended and in new claims 8 and 9, is based, for instance, upon disclosure in lines 3-22 on page 5 of the specification. The reference to no burr of 0.1 mm or greater in thickness is based upon disclosure in the Examples, which show that the present invention always provides yoke components having on their ridge lines of their finely machined portions no burr of ***0.1*** mm to 0.5 mm in thickness, in combination with disclosure in lines 1-34 on page 8 of the specification ("barrel polishing treatment can remove burrs, each having a thickness ranging from 0.5 mm to 1.0 mm" - i.e., *greater than 0.5 mm* - line 16). New claims 10-13 parallel claims 1, 6, 8, and 9, respectively, but additionally require that even burrs of 0.1 mm or less in thickness be removed. See the paragraph bridging pages 19-20 of the specification, as well as the working Examples herein. No new matter is introduced by this Amendment. Claims 1, 6, and 8-13 are in the case.

Rejection Under 35 U.S.C. §102(b) Over Sefko et al.

Claim 7 was rejected under 35 USC 102(b) as being anticipated by Sefko et al. The Examiner, arguing that no patentable weight was being given to the method steps recited in

claim 7, viewed this claim as reading "a voice coil motor comprising a yoke component made from a low carbon steel wherein burrs present on the surface of the yoke component are removed". This broad statement, however, fails to include important features of the present invention. In any case, the rejection over the Sefko et al. reference has been rendered moot by the cancellation of claim 7.

Rejection Under 35 U.S.C. §103(a) Over Jones et al. in View of Landin et al.

Claims 1 and 6 were rejected under 35 USC 103(a) as being unpatentable over Jones et al. in view of Landin et al. The Jones et al. reference is silent as to the burr status of its voice coil motor yoke component. The Examiner relies on the Landin et al. reference to supply the deficiency of the Jones et al. reference. However, the Landin et al. reference is not concerned with voice coil motor yoke components. Instead, Landin et al. refers to cores made from combinations of laminate sections. The reference teaches that a burr should not extend very far past the edge of the laminate section (column 17, lines 63-68). The Landin et al. reference however teaches nothing with respect to burrs on ridge lines of *finely machined portions* of voice coil motor *yoke* components. Accordingly, the rejection based upon Jones et al. in view of Landin et al. is not believed

to be applicable to claims 1, 6, and 8-13 as they are presently before the Examiner.

Conclusion

Should the Examiner have any questions concerning this application, he is requested to contact Richard Gallagher, Reg. No. 28,781, at (703) 205-8008.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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By _____ 28,781
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GMM/RG:gml
Attachment: Version with Markings to Show Changes Made

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Title:

The title has been amended as follows:

[YOKE COMPONENT OF VOICE COIL MOTOR FOR HARD DISK DRIVE, METHOD OF DEBURRING YOKE COMPONENT, AND VOICE COIL MOTOR USING YOKE COMPONENT]

--IMPROVED YOKE COMPARTMENT OF VOICE COIL MOTOR FOR HARD DISK DRIVE AND VOICE COIL MOTOR USING SAID YOKE COMPONENT--

In the Claims:

Claims 2-5 and 7 have been canceled.

The claims have been amended as follows:

1. (Amended) A yoke component[, made from] comprising a low carbon steel[, for making up] configured as a magnetic circuit of a voice coil motor for a hard disk drive, wherein said yoke component has a finely machine portion, said finely machined portion being a through hole, a threaded hole, a recess, or a bend, and wherein there is [on any ridge line thereof] no burr of [0.5 mm or less] 0.1 mm or greater in thickness on any ridge line of said finely machined portion of said yoke component.

6. (Amended) A voice coil motor for a hard disk drive, comprising: a yoke component, made from a low carbon steel, [for making up] configured as a magnetic circuit of said voice coil motor, wherein said yoke component has on any ridge line of a finely machined portion thereof no burr of [0.5 mm or less] 0.1 mm or greater in thickness.

Claims 8-13 have been added.